

# **ANNUAL REPORT**

OF

Name: VILLAGE OF GRANTSBURG WATER UTILITY

Principal Office: 416 S. PINE STREET

GRANTSBURG, WI 54840

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

Version: 4.04i

## **SIGNATURE PAGE**

1	of
(Person responsible for accoun	nts)
VILLAGE OF GRANTSBURG WATER UTILIT	TY , certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every ma	business and affairs of said utility for
(Signature of person responsible for accounts)	(Date)
(Title)	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: VILLAGE OF GRANTSBURG WATER UTILITY

**Utility Address:** 416 S. PINE STREET GRANTSBURG, WI 54840

When was utility organized? 1/1/1926

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MRS BETTY PEER

Title: CLERK/TREASURER

Office Address:

416 S. PINE STREET GRANTSBURG, WI 54840

**Telephone:** (715) 463 - 2405 **Fax Number:** (715) 463 - 5555

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: STOTZ & COMPANY, S.C.

Title:

Office Address: STOTZ & COMPANY, S.C.

210 S. OAK ST P.O. BOX 149

GRANTSBURG, WI 54840

**Telephone:** (715) 463 - 5483 **Fax Number:** (715) 463 - 2775

E-mail Address:

#### Are records of utility audited by individuals or firms, other than utility employee? YES

#### Individual or firm, if other than utility employee, auditing utility records:

Name: STOTZ & COMPANY, S.C.

Title:

Office Address: STOTZ & COMPANY, S.C.

210 S. OAK ST P.O. BOX 149

GRANTSBURG, WI 54840

**Telephone:** (715) 463 - 5483 **Fax Number:** (715) 463 - 2775

E-mail Address:

Date of most recent audit report: 1/31/1998

Period covered by most recent audit: CALENDER YEAR 1997

# **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:
Name: MR RODNEY MEYER
Title: DIRECTOR OF PUBLIC WORKS
Office Address:
416 S. PINE STREET
GRANTSBURG, WI 54840
<b>Telephone:</b> (715) 463 - 5483
Fax Number: (715) 463 - 2775
E-mail Address:
Name of utility commission/committee:
Names of members of utility commission/committee:
MR MARTY CALCAGNO
MR ROBERT MEYER
MR TERRY PETERSON
MR JEFF SCHINZING
s sewer service rendered by the utility? NO
f "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? NO
Provide the following information regarding the provider(s) of contract services:
Firm Name:
Contact Person:
Title:
Telephone:
Fax Number:
E-mail Address:
Contract/Agreement beginning-ending dates:
Provide a brief description of the nature of Contract Operations being provided:

## **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	224,655	213,016	1
Operating Expenses:			
Operation and Maintenance Expense (401)	66,864	73,628	2
Depreciation Expense (403)	35,645	34,608	3
Amortization Expense (404)	7,500	7,500	_ 4
Taxes (408)	51,123	51,370	5
Total Operating Expenses	161,132	167,106	
Net Operating Income	63,523	45,910	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income OTHER INCOME	63,523	45,910	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Nonoperating Rental Income (418)	0		8
Interest and Dividend Income (419)	7,709	11,856	9
Miscellaneous Nonoperating Income (421)	0		10
Total Other Income	7,709	11,856	_
Total Income	71,232	57,766	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		11
Other Income Deductions (426)	0		_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	71,232	57,766	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	33,962	34,248	13
Amortization of Debt Discount and Expense (428)			_ 14
Amortization of Premium on DebtCr. (429)	0		15
Interest on Debt to Municipality (430)	0		_ 16
Other Interest Expense (431)	0		17
Interest Charged to ConstructionCr. (432)			_ 18
Total Interest Charges	33,962	34,248	
Net Income	37,270	23,518	
EARNED SURPLUS	000.000	040 440	40
Unappropriated Earned Surplus (Beginning of Year) (216)	236,960	213,442	19
Balance Transferred from Income (433)	37,270	23,518	_ 20
Miscellaneous Credits to Surplus (434)	0		21
Miscellaneous Debits to Surplus - Debit (435)	0		_ 22
Appropriations of Surplus-Debit (436)	0		23 24
Appropriations of Income to Municipal FundsDebit (439)  Total Unappropriated Earned Surplus End of Year (216)	<u>0</u> <b>274,230</b>	236,960	_

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item Amount (a) (b)		
Revenues from Utility Plant Leased to Others (412):	(=)	
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		_
NONE		_ 2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		
NONE		3
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
SAVINGS	680	_ 4
SPECIAL ASSESSMENTS	7,029	5
Total (Acct. 419):	7,709	-
Miscellaneous Nonoperating Income (421): NONE		_
	0	_ 6
Total (Acct. 421): Miscellaneous Amortization (425):	0	-
NONE		7
Total (Acct. 425):	0	•
Other Income Deductions (426):	<u> </u>	-
NONE		8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		_
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		_
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		_ 12
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)						0 1
Costs and Expenses of Merchandising	g, Jobbing and	l Contract Wo	rk (416):			
Cost of merchandise sold						0 2
Payroll					(	0 3
Materials					(	0 4
Taxes					(	0 5
Other (list by major classes):						
						0 6
Total costs and expenses	0	0	0	0	1	0
Net income (or loss)	0	0	0	0		0

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	224,655	0	0	0	224,655	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	224,655	0	0	0	224,655	

## **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	2,447,224	2,432,267	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	292,592	258,110	2
Net Utility Plant	2,154,632	2,174,157	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		5
Other Investments (124)	110,168	109,784	6
Special Funds (125)	30,470	22,972	7
Total Other Property and Investments	140,638	132,756	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	61,160	51,560	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	31,442	30,256	11
Other Accounts Receivable (143)	4,511	4,919	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	269,771	221,083	14
Materials and Supplies (150)	5,175	5,233	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	372,059	313,051	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0		18
Extraordinary Property Losses (182)	53,628	61,128	19
Other Deferred Debits (183)	0		20
Total Deferred Debits	53,628	61,128	
Total Assets and Other Debits	2,720,957	2,681,092	:

## **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	328,508	328,508	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	274,230	236,960	23
Total Proprietary Capital	602,738	565,468	
LONG-TERM DEBT			
Bonds (221)	644,100	649,700	24
Advances from Municipality (223)	0		25
Other long-Term Debt (224)	0		26
Total Long-Term Debt	644,100	649,700	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)		3,260	28
Payables to Municipality (233)	0		29
Customer Deposits (235)			30
Taxes Accrued (236)	48,482	48,617	31
Interest Accrued (237)	0	0	32
Other Current and Accrued Liabilities (238)	1,170	713	33
Total Current and Accrued Liabilities	49,652	52,590	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0		36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,424,467	1,413,334	_ 38
Total Liabilities and Other Credits	2,720,957	2,681,092	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
2,447,224	0	0	0
2,447,224	0	0	0
ortization:			
292,592	0	0	0
292,592	0	0	0
2,154,632	0	0	0
	2,447,224  2,447,224  ortization: 292,592 292,592	(b) (c)  2,447,224 0  2,447,224 0  ortization: 292,592 0 292,592 0	(b) (c) (d)  2,447,224 0 0  2,447,224 0 0  ortization: 292,592 0 0  292,592 0 0

## **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	258,110				258,110
Credits During Year					
Accruals:					
Charged depreciation expense (403)	35,645				35,645
Depreciation expense on meters					
charged to sewer (see Note 3)					0
Accruals charged other					
accounts (specify):					
					0
Salvage	20				20
Other credits (specify):					
					0
Total credits	35,665	0	0	0	35,665
Debits during year					
Book cost of plant retired	1,183				1,183
Cost of removal					0
Other debits (specify):					
					0
Total debits	1,183	0	0	0	1,183
Balance End of Year	292,592	0	0	0	292,592
Composite Depreciation Rate?	No				
If yes, what is the rate?					

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# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)
Balance first of year	1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	0
Deductions:	<del>-</del>
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	0
Balance end of year	0

## **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other					0		2
Total Electric Utility					0	0	-

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	-
Water utility	5,175	5,233	_ 2
Sewer utility			- 3
Gas utility			_ 4
Merchandise			
Other materials & supplies			
Total Materials and Supplies	5,175	5,233	_
			_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
Total		=	0	1
Unamortized premium on debt (251)				2
Total			0	2

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)
328,508 <b>1</b>
2
328,508

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
WATER SYSTEM MORTGAGE REVENUE BONI	07/20/1993	07/01/2033	5.00%	644,100	1
	٦	Total Bonds (A	ccount 221):	644,100	

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	48,617	1
Accruals:		
Charged water department expense	51,122	2
Charged electric department expense		3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	51,122	
Taxes paid during year:		
County, state and local taxes	48,617	6
Social Security taxes	2,347	7
PSC Remainder Assessment	293	8
Other (explain):		
NONE		9
Total payments and other debits	51,257	
Balance end of year	48,482	:

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrued	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
BONDS		33,962	33,962	0	1
Subtotal	0	33,962	33,962	0	
Advances from Municipality (223)					'
NONE				0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					'
NONE				0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE				0	4
Subtotal	0	0	0	0	
Total	0	33,962	33,962	0	•

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# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,413,334					1,413,334	1
Add credits during year:							
For Services	7,163					7,163	2
For Mains	3,970					3,970	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	1,424,467	0	0	0	0	1,424,467	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals	704,958					704,958	6

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	-
Other Investments (124):		
OTHER INVESTMENTS	110,168	_ 2
Total (Acct. 124):	110,168	-
Special Funds (125):		
SPECIAL FUNDS	30,470	3
Total (Acct. 125):	30,470	-
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		-
Water	31,442	5
Electric		6
Sewer (Regulated)		7
Other (specify):		
NONE		_ 8
Total (Acct. 142):	31,442	-
Other Accounts Receivable (143):		
Sewer (Non-regulated)	4,511	9
Merchandising, jobbing and contract work		_ 10
Other (specify):		44
NONE Total (Acet. 143):	4,511	11
Total (Acct. 143):	4,311	-
Receivables from Municipality (145):	260 774	42
RECEIVABLES FROM MUNICIPALITY  Total (Acct. 145):	269,771 <b>269,771</b>	_ 12
	209,771	-
Prepayments (165): NONE		40
	0	13
Total (Acct. 165):	0	-
Extraordinary Property Losses (182):	F2 000	4.4
EXTRAORDINARY PROPERTY LOSSES  Total (Acct. 182):	53,628 <b>53,628</b>	_ 14
	53,026	-
Other Deferred Debits (183):		4-
NONE Total (Acct. 183):	0	15
Total (Acct. 183):	PSCW Annual Penert	

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)		Balance End of Year (b)	
Payables to Municipality (233):			
NONE			_ 16
Total (Acct. 233):		0	_
Other Deferred Credits (253):			
NONE			17
Total (Acct. 253):		0	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	2,439,745	0	0	0	2,439,745	1
Materials and Supplies	5,204	0	0	0	5,204	2
Other (specify):						•
					0	3
Less Average:						
Reserve for Depreciation	275,351	0	0	0	275,351	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	1,418,900	0	0	0	1,418,900	6
Other (specify):						
					<u> </u>	7
Average Net Rate Base	750,698	0	0	0	750,698	
Net Operating Income	63,523	0	0	0	63,523	8
Net Operating Income						
as a percent of Average Net Rate Base	8.46%	N/A	N/A	N/A	8.46%	

## **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	328,508	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	255,595	3
Other (Specify):		4
Total Average Proprietary Capital	584,103	
Net Income		
Net Income	37,270	5
Percent Return on Proprietary Capital	6.38%	

## IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership (Page iv)

October 16, 1998

Ms. Betty Peer, Clerk Grantsburg Water Utility 416 S. Pine Street Grantsburg, WI 54840-7932

1997 Analytical Review DWCCA-2330-PJL

Dear Ms. Peer:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. Paragraph No. 3 of our letter dated December 27, 1996, with regard to analytical review of the 1995 annual report, authorized a revised list of depreciation rates which were enclosed with that letter, to be effective on January 1, 1997. Based upon depreciation accruals on page F-7, lines 4-9, these revised rates were apparently not used during 1997. Enclosed with this letter is a copy of the new depreciation rates. Please confirm that these depreciation rates will be used beginning in 1998.
- 2. As directed in the Listing of Edit Check Results, please provide the PSC authorization date for the Extraordinary Property Losses reported in Account 182 on page F-18.
- 3. During our review, we noted that the status for several schedules on the Schedule Listing in the electronic annual report was not changed from "not started" and/or "in progress" to "complete." It is important to change the status for all schedules, whether the schedule is left blank, or not, or is entirely derived from other schedules. That allows the PSC to determine that schedules have been finished and, where left blank, were intentionally left blank rather than simply overlooked. Staff has changed all schedules' status to "complete" in our electronic copy. Please indicate if any "not started" schedules should have had data or if any "in progress" schedules were not complete. If any schedules were not complete or should not have been blank, please provide that data.
- 4. During our review we noted that you did not report the tax equivalent per 1994 PSC Report in column (c) of line 31 of the Property Tax Equivalent schedule on page W-7. As you will note in item number 6 of the headnotes on page W-7, the tax equivalent for the current year should be the higher of the current year number or the 1994 amount unless otherwise authorized by the municipality. Given the fact that the 1994 amount was higher than that for 1997, and should have been the amount reported for 1997, please either

#### FINANCIAL SECTION FOOTNOTES

adjust the 1998 annual report for the difference, or ask the municipality to forgive the difference and provide a copy of the minutes of the meeting in which forgiveness is granted.

- 5. As directed in the Listing of Edit Check Results as well as in the headnotes for both Water Mains on page W-14 and for Water Services on page W-15, please explain how the new mains and services were financed. Please also verify that you used the rates authorized in your CZ-1 rate schedule for any services paid for by customers.
- 6. Please verify that the Meter Usage Fee reported on line 9 of Account 474, Other Water Revenues on page W-4, is the "return on net investment in meters charged to sewer department," line 7 of Account 474, and please report it on the designated line in the future. Please, also explain why the utility did not report either Depreciation expense on meters charged to sewer on line 5 of the Accumulated Provision For Depreciation And Amortization Of Utility Plant schedule on page F-7 or Local and school tax equivalent on meters charged to sewer department on line 2 of the Taxes schedule on page W-6.
- 7. During our review we noted that you report an end of year balance of \$8,541 for Account 372.1, Computers in column (g) of line 18 of the Water Utility Plant In Service schedule on page W-7 of the 1996 annual report, as well as no end of year balance for Account 390, Other Tangible Property on line 21. However, in your 1997 annual report you show a first of year balance of \$8,541 in Account 390 and no dollars in Account 372.1. Please explain and either provide any necessary corrections for the 1997 annual report or indicate that such corrections will be made to the 1998 report using the adjustment column of the Water Utility Plant In Service schedule.
- 8. As directed in the headnotes for page W-17, Hydrants And Distribution System Valves, please explain the adjustments reported in column (e), and also explain why you report no end of year Flushing Hydrants in 1996, but one first of year Flushing Hydrant in 1997.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

pjl:W:\COMPL\LEEGE\2330 ar

## **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	206,436	1
Total Sales of Water	206,436	-
Other Operating Revenues		
Forfeited Discounts (470)	695	2
Other Water Revenues (474)	17,524	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	18,219	_
Total Operating Revenues	224,655	-
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	47,260	5
General Operating Expenses (680-690)	19,604	6
Total Operation and Maintenenance Expenses	66,864	-
Other Operating Expenses		
Depreciation Expense (403)	35,645	7
Amortization Expense (404)	7,500	8
Taxes (408)	51,123	9
Total Other Operating Expenses	94,268	_
Total Operating Expenses	161,132	-
NET OPERATING INCOME	63,523	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				•
Residential	416	20,562	63,305	4
Commercial	86	14,375	30,964	5
Industrial	12	8,205	11,567	6
Total Metered Sales to General Customers (461)	514	43,142	105,836	
Private Fire Protection Service (462)	5		2,253	7
Public Fire Protection Service (463)	1		81,875	8
Other Sales to Public Authorities (464)	28	6,170	16,472	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	548	49,312	206,436	

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	81,875	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	81,875	_
Forfeited Discounts (470):		_
Customer late payment charges	695	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	695	-
Other Water Revenues (474):		-
Return on net investment in meters charged to sewer department		7
Other (specify):		_
UTILITY SERVICE - MISC NONOPERATING	13,555	8
METER USAGE FEE - See footnote	3,969	9
Total Other Water Revenues (474)	17,524	_
Amortization of Construction Grants (475):		
NONE		10
Total Amortization of Construction Grants (475)	0	_

#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
PLANT OPERATION AND MAINTENANCE EXPENSES		
Salaries and Wages (600)	19,670	
Purchased Water (610)		
Fuel or Power Purchased for Pumping (620)	9,602	
Chemicals (630)	12,540	
Supplies and Expenses (640)	4,294	
Repairs of Water Plant (650)	1,154	
Transportation Expenses (660)		
	47,260	
Total Plant Operation and Maintenance Expenses	47,260	
GENERAL OPERATING EXPENSES		
GENERAL OPERATING EXPENSES Administrative and General Salaries (680)	10,673	
GENERAL OPERATING EXPENSES Administrative and General Salaries (680) Office Supplies and Expenses (681)	10,673 1,249	
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)	10,673 1,249 1,750	
GENERAL OPERATING EXPENSES Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684)	10,673 1,249	
GENERAL OPERATING EXPENSES Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684)	10,673 1,249 1,750	
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	10,673 1,249 1,750 2,306	
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	10,673 1,249 1,750 2,306	
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	10,673 1,249 1,750 2,306 3,497	
GENERAL OPERATING EXPENSES Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688) Miscellaneous General Expenses (689) Uncollectible Accounts (690) Total General Operating Expenses	10,673 1,249 1,750 2,306 3,497	

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Droporty Toy Equivalent		40,400	_
Property Tax Equivalent		48,482	1
Less: Local and School Tax Equivalent on			2
Meters Charged to Sewer Department			
Net property tax equivalent		48,482	
Social Security		2,347	3
PSC Remainder Assessment		294	4
Other (specify):			
NONE			5
Total tax expense		51,123	

## PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Burnett			
SUMMARY OF TAX RATES						
State tax rate	mills		0.198166			
County tax rate	mills		5.731356			
Local tax rate	mills		8.031527			
School tax rate	mills		11.651195			
Voc. school tax rate	mills		1.526302			
Other tax rate - Local	mills					
Other tax rate - Non-Local	mills					
Total tax rate	mills		27.138546			
Less: state credit	mills		1.897138			
Net tax rate	mills		25.241408			
PROPERTY TAX EQUIVALENT CALC	JLATIO	N				
Local Tax Rate	mills		8.031527			
Combined School Tax Rate	mills		13.177497			
Other Tax Rate - Local	mills					
Total Local & School Tax	mills		21.209024			
Total Tax Rate	mills		27.138546			
Ratio of Local and School Tax to Tota	I dec.		0.781509			
Total tax net of state credit	mills		25.241408			
Net Local and School Tax Rate	mills		19.726393			
Utility Plant, Jan. 1	\$	2,432,267	2,432,267			
Materials & Supplies	\$	5,231	5,231			
Subtotal	\$	2,437,498	2,437,498			
Less: Plant Outside Limits	\$	0				
Taxable Assets	\$	2,437,498	2,437,498			
Assessment Ratio	dec.		1.008300			
Assessed Value	\$	2,457,729	2,457,729			
Net Local & School Rate	mills		19.726393			
Tax Equiv. Computed for Current Yea	r \$	48,482	48,482			
Tax Equivalent per 1994 PSC Report	\$					
Any lower tax equivalent as authorized						;
by municipality (see note 6)	\$					
Tax equiv. for current year (see note	<b>6)</b> \$	48,482				

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	( )	( )	
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			_ 3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	1,892		_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	30,161		_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	32,053	0	-
PUMPING PLANT			
Land and Land Rights (320)	500		_ 12
Structures and Improvements (321)	19,658		13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	65,880		17
Diesel Pumping Equipment (326)			_ 18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)			_ 20
Total Pumping Plant	86,038	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)	41,219		_ 22
Water Treatment Equipment (332)	4,713		23
Total Water Treatment Plant	45,932	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	7,114		_ 24
Structures and Improvements (341)			25

## **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			1,892 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			30,161 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	32,053
PUMPING PLANT Land and Land Rights (320)			<u>500</u> 12
Structures and Improvements (321)			19,658 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			65,880 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			<u> </u>
Total Pumping Plant	0	0	86,038
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			41,219 22
Water Treatment Equipment (332)			4,713 23
Total Water Treatment Plant	0	0	45,932
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			7,114 24
Structures and Improvements (341)			0 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	429,492		26
Transmission and Distribution Mains (343)	1,366,456	6,746	27
Fire Mains (344)			28
Services (345)	210,823	8,161	29
Meters (346)	85,299		30
Hydrants (348)	146,145	1,233	31
Other Transmission and Distribution Plant (349)	898		32
Total Transmission and Distribution Plant	2,246,227	16,140	
GENERAL PLANT			
Land and Land Rights (370)			33
Structures and Improvements (371)			34
Office Furniture and Equipment (372)			35
Computer Equipment (372.1)			36
Transportation Equipment (373)			37
Other General Equipment (379)	13,476		38
Other Tangible Property (390)	8,541		39
Total General Plant	22,017	0	
Total utility plant in service directly assignable	2,432,267	16,140	_
Common Utility Plant Allocated to Water Department			40
Total utility plant in service	2,432,267	16,140	
<del></del>			=

## **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			429,492	26
Transmission and Distribution Mains (343)			1,373,202	27
Fire Mains (344)			0	28
Services (345)	138		218,846	29
Meters (346)	1,045		84,254	30
Hydrants (348)			147,378	31
Other Transmission and Distribution Plant (349)			898	32
Total Transmission and Distribution Plant	1,183	0	2,261,184	-
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)			0	33 34
Office Furniture and Equipment (372)			0	35
Computer Equipment (372.1)			0	36
Transportation Equipment (373)			0	37
Other General Equipment (379)			13,476	38
Other Tangible Property (390)			8,541	39
Total General Plant	0	0	22,017	-
Total utility plant in service directly assignable	1,183	0	2,447,224	-
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	1,183	0	2,447,224	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

	So	Sources of Water Supply					
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)			
January			3,926	3,926	- 1		
February			4,213	4,213	2		
March			3,857	3,857	3		
April			4,038	4,038	4		
May			5,955	5,955	5		
June			8,223	8,223	6		
July			5,094	5,094	7		
August			5,301	5,301	8		
September			4,371	4,371	9		
October			5,090	5,090	10		
November			3,780	3,780	11		
December			4,077	4,077	_ 12		
Total for year	0	0	57,925	57,925	_		
Less: Measured or e	stimated water used in ma	in flushing and water	treatment during year	2,824	_ 13		
Less: Other utility us	e			500	_ 14		
Other utility use expla					15		
Water pumped into d	istribution system			54,601	16		
Less: Water sold				49,312	17		
Losses and unaccour	nted for			5,289	18		
Percent unaccounted	for to the nearest whole p	ercent (%)		10%	19		
If more than 25%, inc	licate causes and state wha	at action has been tal	ken to reduce water loss	:	20		
Maximum gallons pur	mped by all methods in any	one day during repo	rting year	532	21		
Date of maximum:	6/24/1997				22		
Cause of maximum: SYSTEM FLUSHING	G				23		
Minimum gallons pun	nped by all methods in any	one day during repor	ting year	0	24		
Date of minimum:	12/18/1997				25		
Total KWH used for p	oumping for the year			119	26		
If water is purchased:	Vendor Name:				27		
	Point of Delivery:				28		

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth \in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
1923 WELL- 121 W. BURNETT	1	151	6	288,000	Yes	1
1931 WELL- 223 W. BURNETT	2	154	8	230,000	Yes	2
1977 WELL- 507 N. PARK	3	150	10	360.000	Yes	3

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#1	#2	#3	1
Location	VILLAGE	VILLAGE	VILLAGE	2
Purpose	Р	Р	Р	3
Destination	D	D	D	4
Pump Manufacturer	PLEUGER	VALLEY	BERKLEY	5
Year Installed	1995	1984	1994	6
Туре	SUBMERSIBLE	SUBMERSIBLE	SUBMERSIBLE	7
Actual Capacity (gpm)	199	156	244	8
Pump Motor or				9
Standby Engine Mfr	FRANKLIN	GE	FRANKLIN	10
Year Installed	1995	1984	1994	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	20	15	25	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4 5
Year constructed	1969	1993		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7
Elevation difference in feet (See Headnote 3.)	65	172		9 10
Total capacity in gallons	100,000	200,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)  Points of application (wellhouse, central facilities, booster station, other)				12 13 14 15 16
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_	Number of Feet Adjustments					_
		_						_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	6.000	35,970	203			36,173	_ 1
M	S	6.000	148				148	2
Р	D	6.000	427				427	_ 3
M	D	8.000	32,088				32,088	4
Р	D	8.000	10,085				10,085	
M	D	10.000	888				888	6
M	Т	10.000	72				72	7
Р	D	12.000	5,840				5,840	8
Р	Т	12.000	145				145	9
Total Within N	<b>Junicipality</b>		85,663	203	0	0	85,866	_
Total Utility		=	85,663	203	0	0	85,866	_

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#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	358	1	_		359	5	-
M	1.000	182	9	1		190	95	2
P	1.000	0	1			1		_ ;
М	1.250	3				3		_
M	1.500	7				7		_
Р	2.000	2				2		(
M	2.000	9				9		7
М	4.000	4	1			5		
M	6.000	5				5		_ (
Р	6.000	7				7	7	10
M	8.000	4				4		_ 1′
Total Utili	ty _	581	12	1	0	592	107	

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### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size	Adjustments								
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)			
0.625	696	0	41		655	58	1		
1.000	19	0	4		15	11	2		
1.500	9	0	2		7	4	3		
2.000	17	0	2		15	4	4		
3.000	5	0	0		5	5	5		
4.000	7	0	0		7	5	6		
Total:	753	0	49	0	704	87			

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625	405	62	4	9		175	655	_ 1
1.000	0	9	2	2		2	15	2
1.500	0	6	0	1		0	7	3
2.000	0	5	3	4		3	15	4
3.000	0	0	1	3		1	5	5
4.000	0	1	0	5		1	7	6
Total:	405	83	10	24	0	182	704	

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	0	0	0	0	0	1
Within Municipality	150	1	0	(1)	150	2
Total Fire Hydrants	150	1	0	(1)	150	=
Flushing Hydrants						
	1	0	0	0	1	3
<b>Total Flushing Hydrants</b>	1	0	0	0	1	=

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 151

Number of distribution system valves end of year: 212

Number of distribution valves operated during year: 67

### WATER OPERATING SECTION FOOTNOTES

## Other Operating Revenues (Water) (Page W-04)

Meter Usage Fee reported in account 474 will be reported on proper lines in the future, includes \$1,696 depreciation allowance and a \$912 tax equivalent allowance.

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